

Product datasheet for **RC202822A1V**

Human SH3PX1 (SNX9) (NM_016224) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SH3PX1 (SNX9) (NM_016224) AAV Particle
Tag:	Myc-DDK
Symbol:	SNX9
Synonyms:	SDP1; SH3PX1; SH3PXD3A; WISP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC202822 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGCCACCAAGGCTCGGTTATGTATGATTTTCTGCTGAACCTGGAATAATGAACTGACGGTTAATG
 AAGGAGAAATCATCACAAATCACAAATCCGGATGTAGGTGGAGGATGGCTGGAAGGAAGAAACATCAAAGG
 AGAACGAGGGCTGGTCCACAGACTACGTTGAAATTTTACCCAGTGATGAAAAAGATCAATTTTCTTGT
 GGAAATTCAGTGGCTGACCAAGCCTTCCTTGATTCTCTCTCAGCCAGCACAGCTCACGCCAGTTCGTGCG
 CTGCCAGCAACAATCACCAGGTTGGCAGTGGCAATGACCCCTGGTCAGCTGGAGTGCCTCCAAATCTGG
 GAACTGGGAAAGCTCAGAAGGCTGGGGGGCCAGCCAGAGGGGGCTGGAGCCAAAGAAACACAAACACT
 CCCAACAACTGGGACACTGCCTTCGGCCACCCAGGCCTACCAAGGACCAGCAACTGGTGATGATGATG
 ACTGGGATGAAGACTGGGATGGGCCAAATCCTCTTCTACTTTAAGGATTCAGAGTCAGCTGATGCAGG
 CGGCGCTCAGCGAGGAAACAGTCGTGCTAGTTCCTCATCCATGAAAATCCCCTTAACAAATTTCTGGA
 TTTGCGAAACCTGGCACGGAACAGTATTTGTTGGCCAAACACTAGCAAAACCCAAAGAGAAAATTTCCCA
 TCATTGTTGGAGATTATGGCCCAATGTGGGTTTATCCTACCTCTACTTTTGACTGTGTGGTAGCAGATCC
 CAGGAAAGGCTCCAAATGTATGGTCTAAAGAGCTACATCGAATATCAGTAACACCTACTAACACTAAT
 CGATCTGTAACCACAGGTATAAGCACTTTGACTGGTTATATGAGCGTCTCTGGTTAAGTTTGGGTGAG
 CCATTCGAATCCCTTCTCTTCCAGACAAACAAGTCACAGGCCGCTTTGAAGAGGAATTTATCAAATGCG
 CATGGAGAGACTTCAGGCCTGGATGACCAGGATGTGTGCCATCCAGTAATCTCAGAAAGTGAAGTTTTC
 CAGCAGTTCCTAAATTTCCGAGATGAGAAGGAATGAAAACCTGGAAGAGGAAGGCCGAGAGAGATGAGC
 TGGCGGGAGTCATGATATTTCCACCATGGAACAGAGGCACCTGACTTGGACTTAGTAGAAATAGAGCA
 GAAGTGCAGGCTGTGGGAAGTTCACCAAGGCCATGGATGACGCGTGAAGGAGCTGCTGACGGTGGGG
 CAGGAGCACTGGAAGCGCTGCACGGGCCATTACCAAGGAATATCAGAAGATAGGAAAGGCCTTGCAGA
 GTTTGGCCACAGTGTTCACTTCCAGTGGCTATCAAGGTGAAACAGATCTCAATGATGCAATAACAGAAGC
 AGGAAAGACTTATGAAGAAATGCCAGTCTCGTGGCAGAACAGCCAAAGAAAGATCTCCATTTCTGATG
 GAATGTAATCACGAGTATAAAGGTTTCTTGGCTGCTTCCCTGACATCATTGGCACTCACAAGGGAGCAA
 TAGAAAAAGTGAAGAAAGTGACAACTAGTTGCAACAAGTAAATCACCTACAAGACAAACAGAACAT
 GGTGAAGAGAGTCAGCATCATGTCTTACGCGTGTCAAGCTGAGATGAATCACTTTACAGTAACCGGATC
 TATGATTACAACAGTGTATCCGCTGTACCTGGAGCAGCAAGTGAATTTTACGAAACGATTGCAGAAA
 AGCTGAGGCAGGCCCTCAGCCGCTTTCAGTGATG

AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC202822 protein sequence
 Red=Cloning site Green=Tags(s)

MATKARVMYDFAAEPGNNELTVNEGEIITITNPVGGWLEGRNIKGERGLVPTDYVEILPSDGKDQFSC
 GNSVADQAFDLSASTAHASSAASNHHQVSGNDPWSAWSASKSGNWESEGWGAQPEGAGAQRNTNT
 PNNWDATFGHPQAYQGPATGDDDDWDEDWDGPKSSSYFKDSEADAGGAQRGNSRASSSSMKIPLNKFPG
 FAKPGTEQYLLAKQLAKPKEKIPPIVGDYGPWMVYPTSTFDCVVADPRKSGSKMYGLKSYIEYQLTPTNTN
 RSVNHRYKHFDWLYERLLVKFGSAIPIPSLPDKQVTGRFEEEFIKMRMERLQAWMTRMCRHPVISESEVF
 QQFLNFRDEKEWKTKRKAERDELAVMIFSTMEPEAPDLDLVEIEQKCEAVGKFTKAMDDGVKELLTVG
 QEHWRCTGPLPKEYQKIGKALQSLATVFSSSGYQGETDLNDAITEAGKTYEEIASLVAEQPKDLHFLM
 ECNHEYKGLGCFPDIIGTHKGAIEKVESDKLVATSKITLQDKQNMVKRVSIMSYALQAEMNHFSNRI
 YDYNVIRLYLEQQVQFYETIAEKLRLQALSRFPVM

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_016224
ORF Size:	1785 bp
Buffer:	PBS with 0.001% Pluronic F5365
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_016224.3</u>
RefSeq Size:	4291 bp
RefSeq ORF:	1788 bp
Locus ID:	51429
UniProt ID:	<u>Q9Y5X1</u>
Cytogenetics:	6q25.3
MW:	66.6 kDa